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## Abstract

A computerized method of managing workload within a Workflow-Management-System (WFMS), the WFMS having a process-model, the process-model including one or more activities being the nodes of an arbitrary graph, and directed edges of the graph defining a potential control-flow within the process-model. The method comprises a determination-step, wherein the process-model is analyzed if a priority-execution-indicator is assigned to the activity within the process model; and a launching step, wherein, in the affirmative case of the determination-step, the WFMS launches execution of the activity in the activity's execution-environment with an execution priority specified according to the priority execution indicator. Moreover the WFMS can set its own execution priority, and processing-related messages for communication are set to the execution priority specified.